

CHAPTER 21

LINE THROWING DEVICE

21-1. **GENERAL.** This chapter contains information about the line throwing device used on US watercraft.

21-2. **PURPOSE.** This chapter will cover the requirement, stowage, and safety precautions pertaining to the throwing device.

21-3. **SHOULDER GUN EQUIPMENT.** The shoulder gun type (herein also called the “appliance”) used onboard US Army watercraft is required by subpart 94.45 of CFR 46 to have the following equipment carried for each shoulder gun:

- Ten service projectiles.
- Twenty-five cartridges.
- Four service lines.
- One cleaning rod with brush, one can of oil, and 12 wiping patches.
- One set of instructions from the manufacturer.
- One auxiliary line that is made of one of the following:
 - Manila and is at least 500 feet long and 3 inches or more in circumference; or
 - A synthetic material and is at least 500 feet long, is certified by the manufacturer to have a minimum breaking strength of 9,000 pounds, and inhibited to resist the effects of ultraviolet rays.

NOTE

All equipment, except for the service lines and the auxiliary line, which may be stowed in an accessible location nearby, must be stowed with the appliance in a box or case.

21-4. **DRILLS.** It is the duty of the vessel master to drill his crew in the use of the appliance. He will also require that it to be fired at least once every 3 months. Each drill shall be recorded in the vessel’s official logbook. The service line will not be used for drill purposes. Test firing can be accomplished using the regular cartridge and projectile with any flexible line of proper size and lengths, suitably faked or laid out.

21-5. **ACCESSIBILITY.** The line throwing appliance and its equipment will be kept easily and readily accessible and ready for use. No part of this equipment will be used for any other purpose. When firing the appliance, the operating instructions and safety precautions furnished by the manufacturer shall be followed.

WARNING

As with any firearm or firing mechanism, the appliance should be handled with caution and only when its use is required. Misuse of this piece of equipment could cause personal injury or death.

21-6. **PROCUREMENT.** Order the following items by their appropriate NSN.

- Line Throwing Device, 45-70 Cartridge (NSN 1095-00-240-7164).
- Line Throwing Device, .22 caliber (NSN 1095-00-270-6019).